

Work Order ID 164959

164959

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Friday, August 11, 2017 7:13:22 AM

Item ID: D4027-043 Accept *N900040100* Setup Start *NS1*
Revision ID: Stop *NS2*
Item Name: Hose Clamp Assembly
Start Date: 8/11/2017 Start Qty: 4.00 *4* Cust Item ID:
Required Date: 8/15/2017 Req'd Qty: 4.00 *4* Customer:
Reference:

Approvals: Process Plan: DAS 21 Date: AUG 11 2017 Tooling: _____ Date: _____ Run Start *NR1*
QC: 9-89 Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4027	A								
100		0.00							
100									
Small Fab	Memo	0.75							<u>4</u> <u>MLC</u>
Small Fab	Drill hole and assemble as per dwg notes 3M Countact adhesive batch: <u>137275</u>								<u>17-8-15</u>
110	QC5- Inspect part completeness to step on W/O	0.00							
110									
QC	Memo	0.08							<u>4</u> <u>DAS 38</u>
Quality Control									<u>9-89</u> AUG 15 2017
120	Identify as per dwg & Stock Location: <u>52245</u>	0.00							
120									
Packaging	Memo	0.04							<u>4</u> <u>AUG 15 2017</u>
Packaging									<u>DAS 6</u> <u>9-89</u>

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval 	
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
						QC / QA Coordinator Approval			
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER : ☐									

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC21- Final Inspection - Work Order Release	0.00							
130							DAS 21 9-89	AUG 15 2017	
QC	Memo	0.40							
Quality Control									

DAS
21
9-89

AUG 15 2017

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Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong				
Design ☐	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions				
Doc/Data ☐	☐ Offset/Setup	☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance				
Equip/Tooling ☐	☐ Supplier	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect				
Handling/Pre ☐	☐ Training	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing				
Material ☐	☐ Use for Testing	☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved				
Internal Transport ☐	☐ Poor Information	☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing				
Tribal Knowledge ☐	☐ Rushing	☐ Heat Treat	☐ Cut Too Short	☐ Mislabeled	☐ Finish				
LOA ☐	☐ Product Improvement	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread				
Substation ☐	☐ Process Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence				
Past Expiry Date ☐	☐ Manufacturing Process	OTHER :							
Misidentified ☐	☐ Past Due								

Picklist Print

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Work Order ID: 164959

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Parent Item: D4027-043

D4027-043

Parent Item Name: Hose Clamp Assembly

Start Date: 8/11/2017

Required Date: 8/15/2017

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP rev A 10.02.01 new issue Prelim EC verified by:JLM IPP Rev:B
10.05.17 as per ECN10-562 DD verf:EC IPP Rev:C 11.08.04
was MS21042L09 is 06 (nut) DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4027-3 *D4027-3* Hose Clamp		Manufactured	No			100	Each	0.0000	1	4			
		<i>* 164962 * not pull</i>							**	<u>4</u>			MLL 17-8-15
D4027-7 *D4027-7* Rubber Cushion 8.25" Long		Manufactured	No			100	Each	12.0000	1	4			
									**				MLL 17-8-15
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST068		12							
				<u>112704</u>		12				<u>4</u>			
AN743-13 *AN743-13* Bracket		Purchased	No			100	Each	17.0000	1	4			
									**				MLL 17-8-15
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST330		17							
				<u>M129732</u>		7				<u>4</u>			
				M136665		10							
NAS1149DN632J *NAS1149DN632.J* Washer		Purchased	No			100	Each	118.0000	1	4			
									**				MLL 17-8-15
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST265		118							
				<u>m134370</u>		118				<u>4</u>			

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Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
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Picklist Print

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Parent Item: D4027-043

D4027-043

Parent Item Name: Hose Clamp Assembly

Start Date: 8/11/2017

Required Date: 8/15/2017

Start Qty: 4.00

Required Qty: 4.00

MS24693-S28

Purchased

No

100

Each

63.0000

1

4

MS24693-S28

Screw

**

4

MLL
17-8-14

Location

Loc Qty

Loc Code

ST286

63

11334

20

4824

2

8170

41

4

MS21042L06

Purchased

No

100

Each

192.0000

1

4

MS21042L 06

Nut

**

MLL

17-8-14

Location

Loc Qty

Loc Code

ST303

192

m137391

42

m137851

100

m138237

50

4

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